

ADDITIONS TO THE FISH FAUNA OF HAITI AND SANTO DOMINGO¹

WILLIAM BEEBE, SC. D.

*Director, Department of Tropical Research
and*

JOHN TEE-VAN

General Associate, Department of Tropical Research

In 1927 the Haitian Expedition of the Department of Tropical Research of the New York Zoological Society, under the direction of Dr. William Beebe, spent five months in the field studying the fishes of Port-au-Prince Bay and nearby territory. The present paper completes the reports on the fishes of that expedition.

For a summary of the species of fish known from the island the reports published in *ZOOLOGICA*, Vol. X, Nos. 1, 2 and 3, must be consulted and to these should be added the list of species noted in this paper. This list is composed of species reported from Haiti-Santo Domingo, the references to which had either been omitted from the previous papers or had appeared after they were issued. There is also one correction of identification, and one species added from an unpublished record.

The three published fish reports of the expedition, mentioned above, are as follows:

"The Fishes of Port-au-Prince Bay, Haiti, With a Summary of the Known Species of Marine Fish of the Island of Haiti and Santo Domingo," William Beebe and John Tee-Van, *ZOOLOGICA*, Scientific Contributions of the New York Zoological Society, Vol. X, No. 1, 1928, pp. 1-279.

"Cichlid Fishes in the West Indies with Especial Reference to Haiti, Including the Description of a New Species of *Cichlasoma*," John Tee-Van, *ZOOLOGICA*, Vol. X, No. 2, 1935, pp. 281-300.

¹ Contribution No. 477, Department of Tropical Research, New York Zoological Society.

"An Annotated List of the Cyprinodont Fishes of Hispaniola, with Descriptions of Two New Species," George S. Myers, ZOOLOGICA, Vol. X, No. 3, 1935, pp. 301-316.

ADDITIONAL SPECIES RECORDED FROM THE ISLAND OF
HAITI AND SANTO DOMINGO

Family SYNGNATHIDAE

Hippocampus reidi Ginsburg

Ginsburg, I., Journ. Washington Acad. Sci., Vol. 23, No. 12, 1933, p. 561.

Family MUGILIDAE

Mugil cephalus Linnaeus

Fowler, H. W., Proc. Acad. Nat. Sci. Phila., Vol. 71, 1919, p. 153.

Family CENTROPOMIDAE

Centropomus cuvieri Bocourt

Fowler, H. W., Proc. Acad. Nat. Sci. Phila., Vol. 58, 1906, p. 428. (This species has been synonymized with *C. pedimacula*, which in turn has been placed under *C. pectinatus*).

Family HAEMULIDAE

Haemulon album Cuvier and Valenciennes

Fowler, H. W., Proc. Acad. Nat. Sci. Phila., Vol. 81, 1929, p. 638.

Anisotremus surinamensis (Bloch)

Fowler, H. W., Proc. Acad. Nat. Sci. Phila., Vol. 81, 1929, p. 640.

Family GERRIDAE

Eucinostomus harengulus Goode and Bean

Fowler, H. W., Proc. Acad. Nat. Sci. Phila., Vol. 81, 1929, p. 646. (This species has been synonymized at various times under *E. pseudogula* and also under *E. californiensis*).

Family SCIAENIDAE

Bairdiella chrysura (Lacépède)

Fowler, H. W., Proc. Acad. Nat. Sci. Phila., Vol. 80, 1928, p. 462.

Umbrina broussonettii Cuvier and Valenciennes.

Fowler, H. W., Proc. Acad. Nat. Sci. Phila., Vol. 81, 1929, p. 653. (Recorded as *Sciaena broussonettii*).

? *Stellifer rastrifer* Jordan and Eigenmann.

Fowler, H. W., Proc. Acad. Nat. Sci. Phila., Vol. 81, 1929, p. 651. (Locality of specimen not certain).

Family CORIDAE

Iridio bivittata (Bloch)

In ZOOLOGICA, Vol. X, No. 1, p. 203, this species was included, following Meek and Hildebrand's conclusions, under *Halichoeres radiatus*. Meek and Hildebrand, as has already been noted (ZOOLOGICA, Vol. XIII, No.

7, 1933, p. 150) were quite wrong in merging these two forms, and it is therefore necessary to reestablish this as a valid Haitian species.

Family SCARIDAE

Scarus emblematicus Jordan and Rutter

Fowler, H. W., Proc. Acad. Nat. Sci. Phila., Vol. 80, 1928, p. 462 (Recorded as *Callyodon emblematicus*).

Family GOBIIDAE

Bollmania litura Ginsburg

Ginsburg, I., Smithsonian Misc. Coll., Vol. 91, No. 20, 1935, p. 1.

Family ANTENNARIIDAE

Antennarius nuttingi Garman

Two specimens of this species from Jeremie, Haiti, are in the collections of the Museum of Comparative Zoology at Cambridge.

